

Green Mountain Care Board
89 Main Street
Montpelier, VT 05620

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DELIVERED ELECTRONICALLY

August 3, 2017

Mr. Paul Bengtson
Northeastern Vermont Regional Hospital
PO Box 905
1315 Hospital Drive
St. Johnsbury, VT 05819

RE: Docket No. GMCB-005-17con, Replacement of Mobile MRI with Fixed MRI Unit and Related Construction/Renovation. Project Cost: \$3,051,564

Dear Paul:

The information requested below is needed to complete our review. Please respond to the following:

Electrical:

- Schematic Design Narrative
 1. It is unclear what electrical power branch will be providing power to the MRI and related equipment. Clarify and explain whether the system will be provided with emergency backup power from a generator.
 2. There is no mention of an Uninterruptable Power Supply (UPS) system. Please verify and describe this system.
 3. Provide clarification on the type of lighting (nonferrous) as well as controls for the lighting.
 4. Identify which power branch from which the lighting systems will be powered.
 5. No mention of isolated ground receptacles for computer (PC) loads. Please clarify and explain.
 6. Article 517.41(e), of the "National Electric Code" (NEC) requires receptacle to have a distinct color and/or illuminated outlets. Please clarify where these receptacles are going to be located and the methods to be used to meet NEC requirements.
 7. Clarify the use of hospital grade MC type cable and device installations.
 8. Clarify and explain the use of different colors and markings to provide clear indication between normal/emergency/critical receptacles, wiring, conduit and junction boxes.
 9. Clarify and explain the color coding of the fire alarm wiring system.
 10. Clarify and explain the labeling of all receptacles, switches, electrical switchgear, etc.



11. Siemens manufacturer electrical drawings were not available. Please provide copies of these documents for our review.

Fire Protection:

- Schematic Design Narrative:
 1. Provide verification from owner that a NFPA 2001 approved Clean Agent Fire Suppression system as a first line of defense to protect critical electrical equipment is or is not desired. If not desired, explain why.
 2. Provide seismic bracing requirements for entire sprinkler system.
 3. Provide requirement for a “Fire-Watch” condition with local fire department when existing system is to be shut-down.

Plumbing:

- Schematic Design Narrative:
 1. Provide information and a diagram on the emergency non-potable domestic water supply line with automatic solenoid valve.

In responding, restate the question in bold font and respond in unbolded font. Send the original and two hard copies (three-hole punch one hard copy) with a Verification Under Oath to my attention at the Green Mountain Care Board, 89 Main Street, Montpelier, Vermont 05620, and an electronic copy to me at donna.jerry@vermont.gov.

If you have any questions, please do not hesitate to contact me at 802-828-2918.

Sincerely,

s/ Donna Jerry

Donna Jerry
Senior Health Policy Analyst